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PEARNE, GORDON, MCCOY  
& GRANGER

UNITED STATES PATENT AND TRADEMARK OFFICE

Page 1 of 3  
#2794 US 8-15-01  
C.F. Receipt  
COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/610,284	07/06/2000		820	32794	3	1	1

000116  
PEARNE GORDON MCCOY & GRANGER LLP  
SUITE 1200  
526 SUPERIOR AVENUE EAST  
CLEVELAND, OH 441141484

**FILING RECEIPT**



\*OC000000005382097\*

**FILE COPY**

Date Mailed: 09/07/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Herbert Bachler, Residence Not Provided;  
Christian Berg, Residence Not Provided;

**Continuing Data as Claimed by Applicant**

**Foreign Applications**

If Required, Foreign Filing License Granted 09/07/2000

**Title**

Hearing aid

**Preliminary Class**

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Technology Center 2600  
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TC 2600 MAIL ROOM

Data entry by : NEWTON, WILLIAM

Team : OIPE

Date: 09/07/2000



**LICENSE FOR FOREIGN FILING UNDER**  
**Title 35, United States Code, Section 184**  
**Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**PLEASE NOTE the following information about the Filing Receipt:**

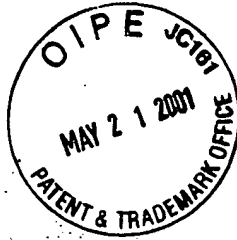
- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

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Inventor / Applicant: Herbert Bächler et al. No. 11758  
Title: "HEARING AID"  
Serial No. \_\_\_\_\_ Patent No. \_\_\_\_\_  
Filed: \_\_\_\_\_ Examiner \_\_\_\_\_

Enclosed Are:  
☒ **PATENT APPLICATION** (New)  
    ☒ New Application Transmittal 1 copy  
    \_\_\_\_ Declaration & Power of Attorney  
    3 Pgs. of Claims  
    3 Sheet(s) of Drawing(s)  
        ☒ Formal      \_\_\_\_\_ Informal  
    \_\_\_\_ Small Entity Statements  
    \_\_\_\_ Continuation or Division  
        \_\_\_\_ Rule 60      \_\_\_\_\_ FWC 62  
    \_\_\_\_ Supplemental Declaration  
☐ **ASSIGNMENT**  
    \_\_\_\_ Transmittal(s)  
    ☒ Original      \_\_\_\_\_ Copies  
☒ **INFORMATION DISCLOSURE**  
    ☒ PTO-1449 7 Refs.

Other Specification - 10 pages and  
abstract PTO/SB/05 Form, copy of  
International Search Report  
CHECK(S) IN THE AMOUNT(S) OF  
\$ 820.00 \$ \_\_\_\_\_  
\$ \_\_\_\_\_ \$ \_\_\_\_\_  
Docket No. TSW 32794 Int. DESI/PA  
Date 7/6/00  
ACKNOWLEDGES RECEIPT OF:  
JC857 U.S. PTO  
**09/610284**  
  
07/06/00



## UNITED STATES PATENT AND TRADEMARK OFFICE

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UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/610,284	<del>09/12/2000</del>	2643	1080	32794	3	11	2

07/06/2000

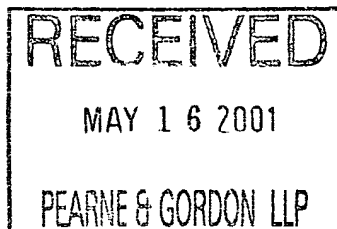
CONFIRMATION NO. 5343

## UPDATED FILING RECEIPT



\*OC000000006045844\*

000116  
PEARNE & GORDON LLP  
526 SUPERIOR AVENUE EAST  
SUITE 1200  
CLEVELAND, OH 44114-1484



Date Mailed: 05/07/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

## Applicant(s)

Herbert Bachler, Meilen, SWITZERLAND;  
Christian Berg, Uerikon, SWITZERLAND;

## Domestic Priority data as claimed by applicant

## Foreign Applications

If Required, Foreign Filing License Granted 09/07/2000

Projected Publication Date: N/A

Non-Publication Request: No

Early Publication Request: No

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## Title

Hearing aid

## Preliminary Class

381

Data entry by : HOPKINS, AUDREY✓

Team : OIPE

Date: 05/07/2001



**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

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Customer Service Center  
Washington, DC 20231



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Herbert Bächler et al.  
Serial No.: 09/610,284 Art Unit: 2643  
Filed: July 6, 2000  
Title: "HEARING AID"  
Docket No.: 32794US1

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LETTER REQUESTING CORRECTED FILING RECEIPT

Application Processing Division's  
Customer Correction Branch  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

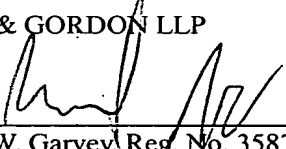
Enclosed is a copy of your filing receipt which erroneously indicates the filing date as "09/12/00."  
The filing receipt should indicate this filing date as "07/06/00." It is respectfully requested that the filing date be corrected to read as follows:

07/06/00

A copy of the filing receipt with the correction written thereon is enclosed. Also enclosed is a copy of the first filing receipt we received and a copy of the return receipt postcard which both have the filing date stated correctly, so that the necessary correction may be made on the filing receipt.

Respectfully submitted,

PEARNE & GORDON LLP

By   
Michael W. Garvey, Reg. No. 35878

526 Superior Avenue East  
Suite 1200  
Cleveland, Ohio 44114-1484  
(216) 579-1700

May 17, 2001

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date indicated below.

Michael W. Garvey  
Name of Attorney for Applicant(s)  
05-17-2001  
Date Signature of Attorney

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T 2643

PATENT

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Technology Center 2600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Herbert Bächler et al.

Serial No.: 09/610,284

Art Unit: 2643

Filed: July 6, 2000

Title: "HEARING AID"

Docket No.: 32794US1

LETTER

Box Missing Parts  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

This is filed in response to the Notice of Incomplete Reply (Nonprovisional) mailed April 20, 2001 (copy enclosed).

The Notice requires submission of the English translation of the specification and a statement that the translation is accurate as set forth in 37 CFR 1.52(d). A verified translation of the application was submitted in response to an earlier Notice of Incomplete Reply (copy enclosed), and the fee for a non-English specification was paid when the application was filed. A copy of our response dated January 12, 2001 is enclosed.

ACCORDINGLY, ALL OF THE REQUIREMENTS OF THE NOTICE TO FILE MISSING PARTS HAVE BEEN MET.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date indicated below.

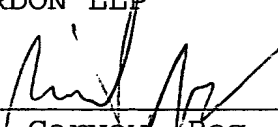
Michael W. Garvey  
Name of Attorney for Applicant(s)  
05-17-2001  
Date Signature of Attorney

Because applicant timely responded to the Notice of Missing Parts, no fees are required. If necessary, however, please charge any fees to our Deposit Account No. 16-0820, our Order No. 32794US1.

If you still consider this reply to be incomplete, please telephone the undersigned to explain what is required.

Respectfully submitted,

PEARNE & GORDON LLP

By   
Michael W. Garvey, Reg. No. 35878

526 Superior Avenue East, Suite 1200  
Cleveland, Ohio 44114-1484  
(216) 579-1700

May 17, 2001



## UNITED STATES PATENT AND TRADEMARK OFFICE

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WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/610,284	09/12/2000	Herbert Bachler	32794

000116  
PEARNE & GORDON LLP  
526 SUPERIOR AVENUE EAST  
SUITE 1200  
CLEVELAND, OH 44114-1484

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CONFIRMATION NO. 5343

## FORMALITIES LETTER



\*OC000000005989557\*

Date Mailed: 04/20/2001

## NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

*Filing Date Granted*

The U.S. Patent and Trademark Office has received your reply on 04/19/2001 to the Notice to File Missing Parts (Notice) mailed 11/16/2000 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

- The application was filed in a language other than English. Applicant is required to provide an English translation of the specification and a statement that the translation is accurate. (See 37 CFR 1.52(d)).

*A copy of this notice **MUST** be returned with the reply.*

*[Signature]*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



UNITED STATES PATENT AND TRADEMARK OFFICE

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UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/610,284	07/06/2000	Herbert Bachler	32794

000116  
PEARNE GORDON MCCOY & GRANGER LLP  
SUITE 1200  
526 SUPERIOR AVENUE EAST  
CLEVELAND, OH 44114-1484

FORMALITIES  
LETTER  
\*OC000000005559069\*

Date Mailed: 11/16/2000

**NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)**

*Filing Date Granted*

The U.S. Patent and Trademark Office has received your reply on 09/12/2000 to the Notice to File Missing Parts (Notice) mailed 09/07/2000 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The application was filed in a language other than English.
- Because your specification was filed in a language other than English, the Office was unable to determine the number of claims submitted. Additional claim fees may be due once the number of claims can be determined.
- The balance due by applicant is \$ 130.

---

*A copy of this notice **MUST** be returned with the reply.*

W Newton  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Herbert Bächler et al.  
Serial No.: 09/610,284  
Filed: July 6, 2000  
Title: "HEARING AID"  
Docket No.: 32794US1

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LETTER

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This is filed in response to the Notice of Incomplete Reply (Nonprovisional) mailed November 16, 2000.

The Notice requires submission of the late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e). The fee was paid with a Letter mailed September 7, 2000. This was explained in a Letter mailed September 27, 2000 in response to the Notice to File Missing Parts. A copy of the Letter is enclosed herewith.

The Notice also states "The application was filed in a language other than English." Presumably, these means that applicant must file a translation of the application to English. The Notice to File Missing Parts included no such statement and did not require filing of the translation. (See, enclosed copy of Notice to File Missing Parts.)

ACCORDINGLY, ALL OF THE REQUIREMENTS OF THE NOTICE TO FILE MISSING PARTS HAVE BEEN MET.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date indicated below.

Michael W. Garvey  
Name of Attorney for Applicant(s)  
01-12-2001  
Date Signature of Attorney

A verified translation of the application is enclosed herewith. The fee for a Non English specification was paid when the application was filed.

Applicant's representative has telephoned the number on the Notice four times to inquire why the Notice was issued but has not yet received an explanation.


Because applicant timely responded to the Notice of Missing Parts, no fees are required. If necessary, however, please charge any fees to our Deposit Account No. 16-0820, our Order No. 32794US1.

If you still consider this reply to be incomplete, please telephone the undersigned to explain what is required.

Respectfully submitted,

PEARNE & GORDON LLP

By

  
Michael W. Garvey, Reg. No. 35878

526 Superior Avenue East, Suite 1200  
Cleveland, Ohio 44114-1484  
(216) 579-1700

January 12, 2001



## UNITED STATES PATENT AND TRADEMARK OFFICE

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WASHINGTON, D.C. 20231  
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Bib Data Sheet

2663 FILE COPY

CONFIRMATION NO. 5343

<b>SERIAL NUMBER</b> 09/610,284	<b>FILING DATE</b> 07/06/2000 <b>RULE</b>	<b>CLASS</b> XXX	<b>GROUP ART UNIT</b> 2899	<b>ATTORNEY DOCKET NO.</b> 32794	
<b>APPLICANTS</b> Herbert Bachler, Meilen, SWITZERLAND; Christian Berg, Uerikon, SWITZERLAND; <b>** CONTINUING DATA *****</b> <b>** FOREIGN APPLICATIONS *****</b>					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 09/07/2000</b>					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature _____ Initials _____		<b>STATE OR COUNTRY</b> SWITZERLAND	<b>SHEETS DRAWING</b> 3	<b>TOTAL CLAIMS</b> 11	<b>INDEPENDENT CLAIMS</b> 2
<b>ADDRESS</b> 000116					
<b>TITLE</b> Hearing aid					
<b>FILING FEE RECEIVED</b> 1080	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		

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